



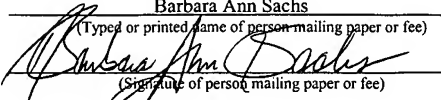
THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Inventors : Caibin Xiao et al.
Serial No. : 10/717,154
Filed : November 19, 2003
Title : **A Deposition Sensor Based on
Differential Heat Flux Measurement**
Docket No. : 020354 075P2
Customer No.:33805

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir/Madam:

<p align="center">CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p align="center"><u>February 11, 2004</u> (Date of Deposit) <u>Barbara Ann Sachs</u> (Typed or printed name of person mailing paper or fee)  (Signature of person mailing paper or fee)</p>

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Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement, filed in accordance with 37 C.F.R. 1.97, shall not be construed as a representation that a search has been made. Further, the filing of this information disclosure statement shall not be construed to be an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b)

XX

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

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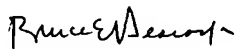
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XX 4. This Information Disclosure Statement includes an article published in the Chinese language which contains an abstract in English, and therefore, its relevance may be determined based upon its English abstract.

Respectfully submitted,
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February 11, 2004



Substitute for form 1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/717,154
				Filing Date	November 19, 2003
				First Named Inventor	Caibin Xiao
				Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	020354 075P2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-Re. 33,346	09/25/1990	Knudsen et al.	
		US-5,429,178	07/04/1995	Garey et al.	
		US-5,590,706	01/07/1997	Tsou et al.	
		US-6,499,876	12/31/2002	Baginski et al.	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		CHARACKLIS, W.G., "A Rational Approach to Problems of Fouling Deposition," <i>FOULING OF HEAT EXCHANGER SURFACES</i> , R.W. Bryers, ed., United Engineering Trustees, Inc., pp. 1-31, 1983	
		JONES, A.D. et al., "The Use of a Heat Flux Sensor in Monitoring Fouling," proceedings of conference held at Jesus College, Cambridge, edited by Fryer, Hasting, and Jeurnink, European Commission DGXII, Science, Research and Development, pp. 230-241, March 23-25, 1994	
		LINGFANG, S. et al., "Development of a New Online Monitoring Systems about Anti-fouling Efficiency of Cooling Water Treatment Technology," <i>PROCEEDINGS OF THE 4TH WORLD CONGRESS ON INTELLIGENT CONTROL AND AUTOMATION</i> , Shanghai, P.R. China, pp. 3179-3181, June 10-14, 2002	
		"Dats Side-Stream Fouling Monitor Systems," http://www.bridgersci.com/products.htm , Product Page, Bridger Scientific, Inc., Sandwich, MA, pp. 1-2, September 29, 2003	

Examiner Signature	Date Considered
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